Claims

What is claimed is:

1   1. A system comprising:

2   a computer system including a processor and a memory, the computer

3   system configured to:

4   retrieve a preboot image from a first remote location; and

5   execute the preboot image, the preboot image configured to

6   cause the computer system to:

7   detect a status indication associated with a previous boot

8   attempt by the computer system; and

9   in response to the status indication indicating a local boot

10   attempt state:

11   retrieve a first boot image from a second remote

12   location; and

13   boot the computer system using the first boot

14   image.

1   2. The system of claim 1, wherein the preboot image is configured to cause the

2   computer system to:

3   in response to the status indication indicating the local boot attempt

4   state, notify an administrator.

1   3. The system of claim 1, wherein the preboot image is configured to cause the

2   computer system to:

3   in response to the status indication indicating a local boot successful

4   state or an unknown state, boot the computer system using a second boot

5   image located on the computer system.

1 4. The system of claim 3, wherein the preboot image is configured to cause the
2 computer system to:
3 in response to the status indication indicating a local boot successful
4 state or an unknown state, set the status indication to the local boot attempt
5 state prior to booting the computer system using the second boot image.

1 5. The system of claim 4, wherein the second boot image is configured to cause
2 the computer system to:
3 set the status indication to a local boot successful state.

1 6. The system of claim 1, further comprising:
2 a server coupled to the computer system, the server including the first
3 remote location and the second remote location.

1 7. The system of claim 1, further comprising:
2 a first server coupled to the computer system, the first server including
3 the first remote location; and
4 a second server coupled to the computer system, the second server
5 including the second remote location.

1 8. The system of claim 1, wherein the computer system includes a non-volatile
2 memory configured to store the status indication.

1   9.   A computer program product comprising:

2   a computer program processable by a computer system for causing

3   the computer system to:

4   detect a status indication associated with a previous boot

5   attempt by the computer system; and

6   in response to the status indication indicating a local boot

7   attempt state:

8   retrieve a first boot image from a remote location; and

9   boot the computer system using the first boot image.

10   a storage apparatus from which the computer program is accessible

11   by the computer system.

1   10.   The computer program product of claim 9, wherein the computer program is

2   processable by the computer system for causing the computer system to:

3   in response to the status indication indicating the local boot attempt

4   state, notify an administrator.

1   11.   The computer program product of claim 9, wherein the computer program is

2   processable by the computer system for causing the computer system to:

3   in response to the status indication indicating a local boot successful

4   state or an unknown state, boot the computer system using a second boot

5   image located on the computer system.

1   12.   The computer program product of claim 11, wherein the computer program is

2   processable by the computer system for causing the computer system to:

3   in response to the status indication indicating a local boot successful

4   state or an unknown state, set the status indication to the local boot attempt

5   state prior to booting the computer system using the second boot image.

1 13. The computer program product of claim 12, wherein the second boot image

2 is processable by the computer system for causing the computer system to:

3 set the status indication to a local boot successful state.

1 14. A method performed by a computer system comprising:

2 detecting a status indication associated with a previous boot attempt

3 by the computer system;

4 in response to the status indication indicating a local boot attempt

5 state:

6 retrieving a first boot image from a first remote location; and

7 booting the computer system using the first boot image.

1 15. The method of claim 14, further comprising:

2 in response to the status indication indicating the local boot attempt

3 state, notifying an administrator.

1 16. The method of claim 15, further comprising:

2 in response to the status indication indicating a local boot successful

3 state or an unknown state, booting the computer system using a second boot

4 image located on the computer system.

1 17. The method of claim 16, further comprising:

2 in response to the status indication indicating a local boot successful

3 state or an unknown state, setting the status indication to the local boot

4 attempt state prior to booting the computer system using the second boot

5 image.

1   18.   The method of claim 17, further comprising

2   in response to booting the computer system using the second boot

3   image, setting the status indication to a local boot successful state.

1   19.   The method of claim 14, further comprising:

2   retrieving a preboot image from a second remote location; and

3   executing the preboot image.

1   20.   The method of claim 19, further comprising:

2   retrieving the first boot image from the first remote location on a first

3   server; and

4   retrieving the preboot image from the second remote location on a

5   second server.